



GOOD QUALITY BEARINGS LIMITED



3200 A-2ZTN9/MT33 Bearing 2D drawings and 3D CAD models

10 mm x 30 mm x 14 mm SKF 3200
A-2ZTN9/MT33 Angular Contact Ball Bearings

Bearing No. 3200 A-2ZTN9/MT33

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.059
EAN	7316570212396
Product Group	B00152
Enclosure	2 Metal Shields
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polyamide
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	10MM Bore; 30MM Outside Diameter; 14.3MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring;



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	C0-Medium; Polyamide Cage; 30 Degre
Other Features	Glass Fibre Reinforced Cage MT33-Lithium Soap Thickener Grease
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	3200 A-2ZTN9/MT33
Weight / LBS	0.1227
B	0.563 Inch 14.3 Millimeter
D	1.181 Inch 30 Millimeter
d	0.394 Inch 10 Millimeter
bore diameter:	10 mm
radial static load capacity:	4.3 kN
outside diameter:	30 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	0.5625 in
outer ring width:	14.3 mm
contact angle:	30 °
maximum rpm:	24000 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Double Shield
fillet radius:	0.6 mm
radial dynamic load capacity:	7.61 kN
series:	32



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d	10 mm
D	30 mm
B	14 mm
d ₂	15.8 mm
D ₂	24.95 mm
r _{1,2} min.	0.6 mm
a	16 mm
d _a min.	14.4 mm
d _a max.	15.5 mm
D _a max.	25.6 mm
r _a max.	0.6 mm
Basic dynamic load rating C	7.61 kN
Basic static load rating C ₀	4.3 kN
Fatigue load limit P _u	0.183 kN
Reference speed	26000 r/min
Limiting speed	24000 r/min
Calculation factor k _r	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y ₀	0.66
Calculation factor Y ₁	0.78
Calculation factor Y ₂	1.24
Mass bearing	0.051 kg